

# LAVETI HARI KIRAN

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## OBJECTIVE

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Aspiring Machine Learning Engineer with hands-on experience in full-stack development and data analytics. Looking to build impactful ML solutions and scalable applications in real-world environments.

## EDUCATION

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**B.Tech in Computer Science**, IIIT Kalyani, West Bengal

Expected 2026

CGPA: 7.0

Relevant Coursework: Machine Learning, Data Structures Algorithms, Database Systems, Web Development

Completed schooling from Tirumala Junior College, Visakhapatnam with 94%

## SKILLS

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**Technical Skills:** Python, Flask, HTML, CSS, Google Colab, MySQL, NoSQL, PL/SQL

**Concepts:** Data Structures, Algorithms, Machine Learning, Data Analytics

**Soft Skills:** Communication, Problem Solving, Adaptability, Teamwork

**Tools & Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, SQL, Excel

**Languages:** English, Telugu, Hindi

## EXPERIENCE

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**Data Analyst Intern – Yash Aircon Project**

2024

Analyzed operational data using ML to uncover AC installation trends and customer patterns.

Collaborated with stakeholders to drive data-informed improvements in service operations.

**Medical Inventory Web App – Personal Project**

2024-2025

Built a Flask-based inventory tracker with HTML/CSS frontend and Vercel deployment.

Enabled real-time stock visibility through an efficient, user-friendly interface.

## PROJECTS

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**Medical Inventory Web App** – Developed a Flask-based web app to manage medical inventory and track supplies. Designed frontend with HTML/CSS and deployed using Vercel.

**Data Analytics – Yash Aircon Project** – Analyzed historical customer and operational data using ML techniques. Provided insights into AC installation trends to support decision-making.

**ML-Powered Resume Screener** – Built a machine learning model to classify resumes based on job relevance. Used NLP techniques to extract and rank candidate qualifications for HR automation.

## CERTIFICATIONS

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**Machine Learning** – Programiz, Completed Mar 2024

**Python Programming** – Programiz, Completed May 2024

## EXTRACURRICULAR LEADERSHIP EXPERIENCE

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- **Author – *Secret of Sins* (70% Completed):** Writing a dark fiction anthology delving into themes of psychological duality and moral ambiguity.
- **Ad Content Creator:** Designed and wrote persuasive copy for short-form advertisements, enhancing storytelling and marketing skills.
- **Event Coordinator – Y-MUN (Model United Nations):** Part of the organizing team for an inter-college MUN event. Managed logistics, schedules, and delegate coordination.